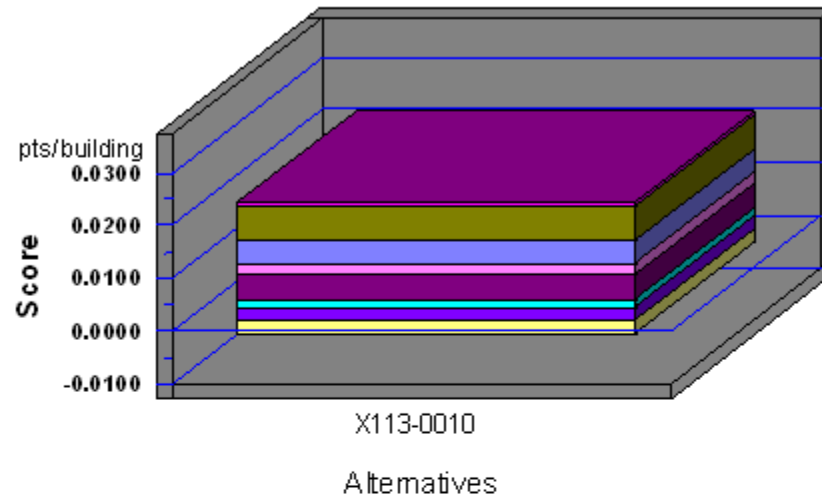


BEES Results: Dishwashing Products

Functional Unit: 1 gallon

Environmental Performance

Acidification
Crit. Air Pollutants
Ecological Toxicity
Eutrophication
Fossil Fuel Depletion
Global Warming
Habitat Alteration
Human Health
Indoor Air
Ozone Depletion
Smog
Water Intake



Note: Lower values are better

Category	X113-0010
Acidification--3%	0.0000
Crit. Air Pollutants--9%	0.0005
Ecolog. Toxicity--7%	0.0067
Eutrophication--6%	0.0042
Fossil Fuel Depl.--10%	0.0019
Global Warming--29%	-0.0024
Habitat Alteration--6%	0.0000
Human Health--13%	0.0048
Indoor Air--3%	0.0000
Ozone Depletion--2%	0.0000
Smog--4%	0.0014
Water Intake--8%	0.0027
Sum	0.0198

BEES Results: Dishwashing Products

Functional Unit: 1 gallon

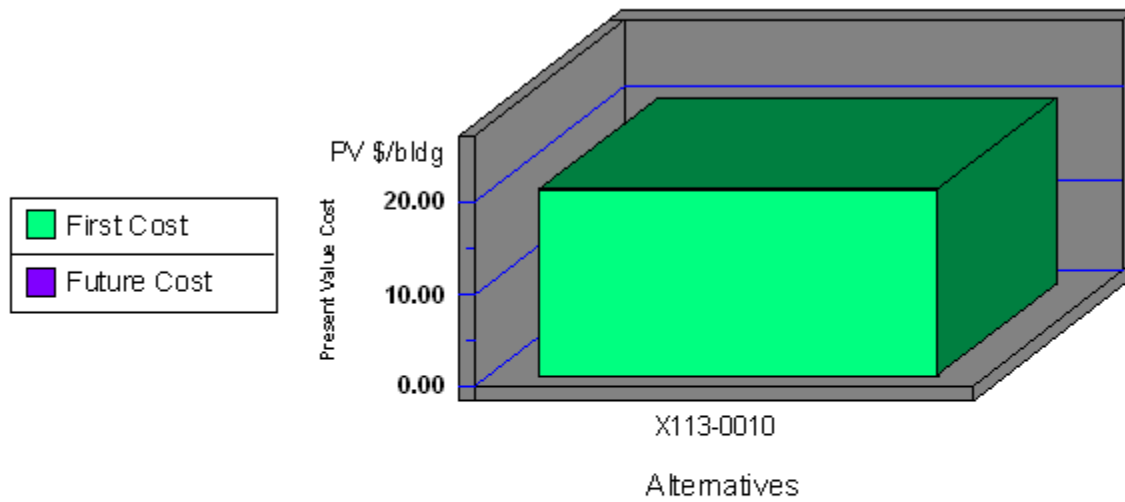
Dishwashing Products		
Impacts	Units	X113-0010
Acidification	millimoles H ⁺ equivalents	2.93E+03
Criteria Air Pollutants	microDALYs	9.75E-01
Ecotoxicity	g 2,4-D equivalents	7.78E+01
Eutrophication	g N equivalents	1.35E+01
Fossil Fuel Depletion	MJ surplus energy	6.88E+00
Global Warming	g CO ₂ equivalents	-2.10E+03
Habitat Alteration	T&E count	0.00E+00
Human Health--Cancer	g C ₆ H ₆ equivalents	3.10E+00
Human Health--NonCancer	g C ₇ H ₈ equivalents	3.17E+03
Indoor Air Quality	g TVOCs	0.00E+00
Ozone Depletion	g CFC-11 equivalents	1.39E-04
Smog	g NO _x equivalents	5.43E+01
Water Intake	liters of water	1.82E+02
Functional Unit	-----	1 gallon

1 Following are more complete descriptions of units: Acidification: millimoles of hydrogen ion equivalents; Criteria Air Pollutants: micro Disability-Adjusted Life Years; Ecological Toxicity: grams of 2,4-dichlorophenoxy-acetic acid equivalents; Eutrophication: grams of nitrogen equivalents; Fossil Fuel Depletion: megajoules of surplus energy; Global Warming: grams of carbon dioxide equivalents; Habitat Alteration: threatened and endangered species count; Human Health-Cancer: grams of benzene equivalents; Human Health-NonCancer: grams of toluene equivalents; Indoor Air Quality: grams of Total Volatile Organic Compounds; Ozone Depletion: grams of chloroflourocarbon-11 equivalents; Smog: grams of nitrogen oxide equivalents; and Water Intake: liters of water.

BEES Results: Dishwashing Products

Functional Unit: 1 gallon

Economic Performance



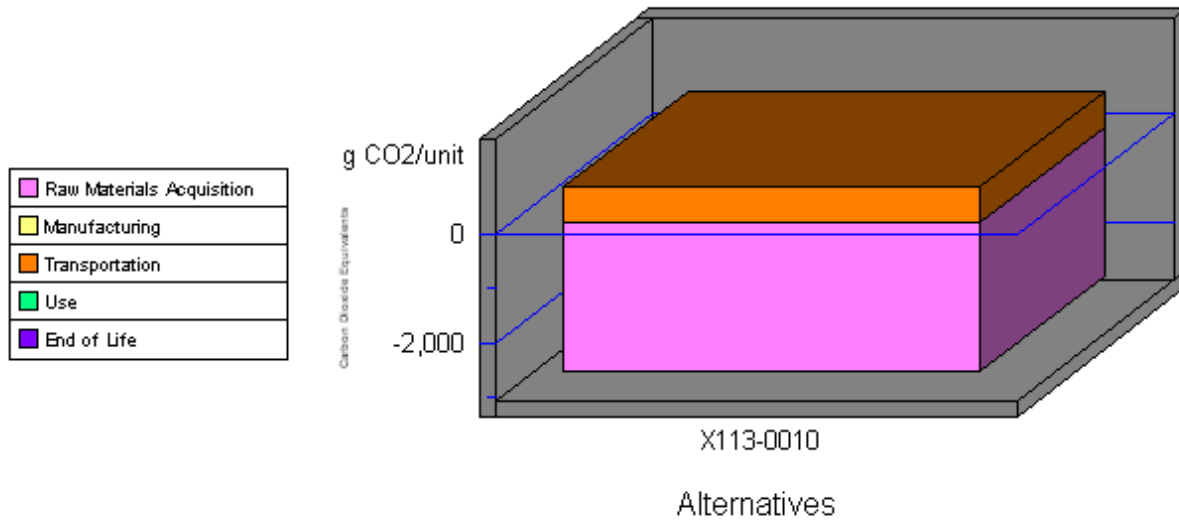
Category	X113-0010
First Cost	20.14
Future Cost- 3.0%	0.00
Sum	20.14

*This is a consumable product. Therefore, future costs are not calculated.

BEES Results: Dishwashing Products

Functional Unit: 1 gallon

Global Warming by Life-Cycle Stage



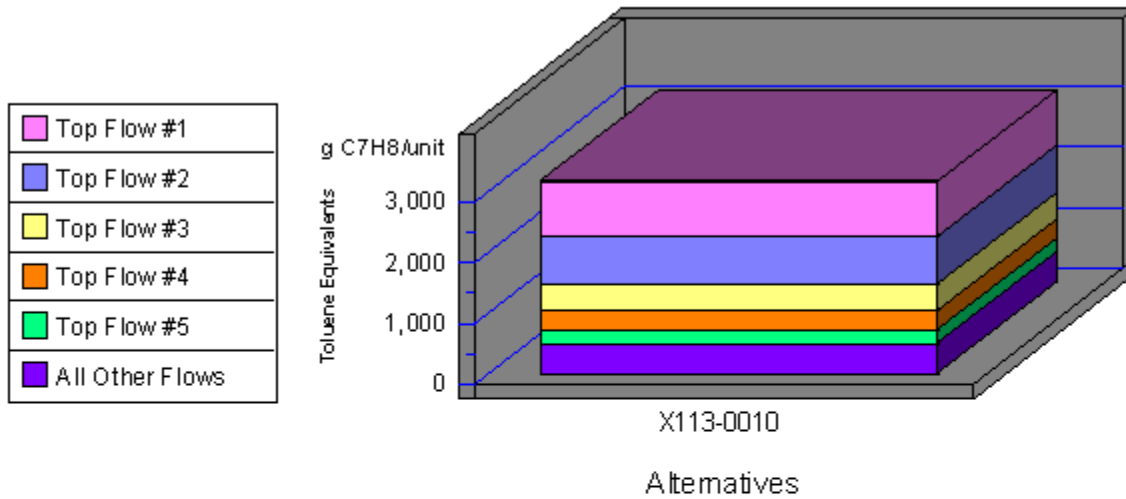
Note: Lower values are better

Category	X113-0010
1. Raw Materials	-2746
2. Manufacturing	0
3. Transportation	651
4. Use	0
5. End of Life	0
Sum	-2095

BEES Results: Dishwashing Products

Functional Unit: 1 gallon

Human Health Noncancer by Sorted Flows*



Note: Lower values are better

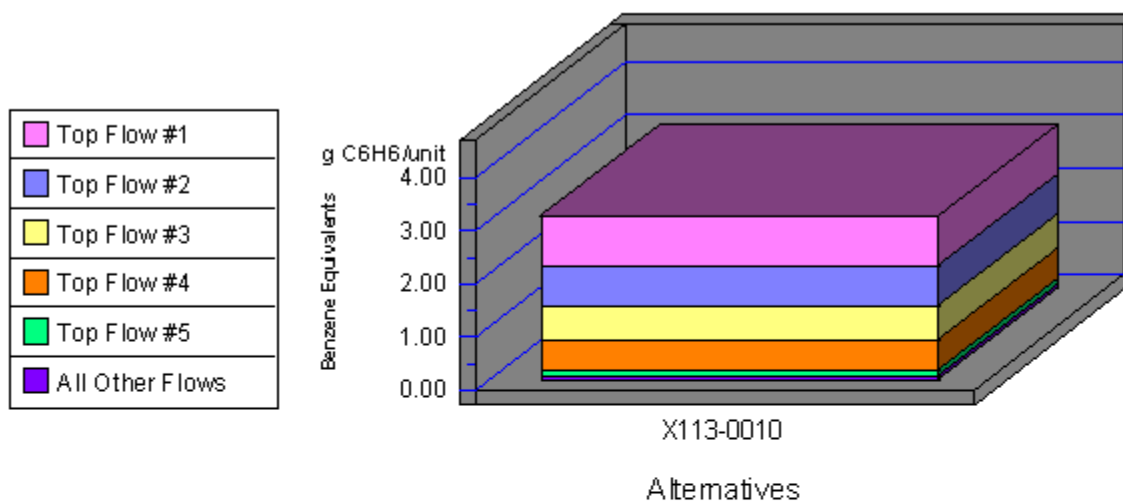
Category	X113-0010
Noncancer--(a) Mercury (Hg)	914.78
Noncancer--(a) Dioxins (unspeci	775.59
Noncancer--(w) Barium (Ba++)	434.39
Noncancer--(a) Lead (Pb)	314.55
Noncancer--(w) Lead (Pb++, Pb4+	211.32
All Others	522.60
Sum	3,173.22

*Sorted by five topmost flows for worst-scoring product

BEES Results: Dishwashing Products

Functional Unit: 1 gallon

Human Health Cancer by Sorted Flows*



Note: Lower values are better

Category	X113-0010
Cancer--(w) Arsenic (As3+, As5+	0.92
Cancer--(w) Phenol (C6H5OH)	0.78
Cancer--(a) Dioxins (unspecific)	0.62
Cancer--(a) Arsenic (As)	0.58
Cancer--(a) Bromoxynil (C7H3Br2)	0.11
All Others	0.09
Sum	3.10

*Sorted by five topmost flows for worst-scoring product